TECHNIQUES FOR DESIGNING AND MANUFACTURING PRECISION-FOLDED, HIGH STRENGTH, FATIGUE-RESISTANT STRUCTURES AND SHEET THEREFOR

RELATED APPLICATIONS

This application is a Continuation-in-Part Application based upon a co-pending patent application Serial No. 10/256,870, filed September 26, 2002, and entitled METHOD FOR PRECISION BENDING OF SHEET OF MATERIALS, SLIT SHEETS FABRICATION PROCESS, now U.S. Patent No. 6703895, which was a Continuation-in-Part Application based upon a co-pending parent application, Serial No. 09/640,267, filed August 17, 2000, and entitled METHOD FOR PRECISION BENDING OF A SHEET OF MATERIAL AND SLIT SHEET THEREFOR, now U.S. Patent No. 6,481,259 B1.

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TECHNICAL FIELD

The present invention relates, in general, to the designing and precision folding of sheets of material and the manufacture of structures therefrom. More particularly, the present invention relates to processes of designing, preparing and manufacturing, including, but not limited to, ways of preparing sheet material, in order to enable precision folding and to the use of such processes for rapid two-dimension- to- three-dimensional